

13281 U.S.PTO

NONPROVISIONAL PATENT APPLICATION**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Attorney Docket No.: 117902

Date: December 1, 2003

MAIL STOP PATENT APPLICATION

Customer Number: 25944

**NONPROVISIONAL APPLICATION TRANSMITTAL
RULE §1.53(b)**

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

17510 U.S.PTO
10/724185

120103

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): EDGE-DETECTING DEVICE AND IMAGE-FORMING DEVICE PROVIDED WITH THE SAME

By (Inventors): Tatsuya SATO

Formal drawings (Figs. 1-17; 13 sheets) are attached.
 Use Figure _____ for front page of Publication.

A Declaration and Power of Attorney is filed herewith.

This application claims benefit of Provisional Application No. _____ filed _____.
 (A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.)

This patent application is assigned to BROTHER KOGYO KABUSHIKI KAISHA.
 The executed Assignment is filed herewith.

An Information Disclosure Statement is filed herewith.

Entitlement to small entity status is hereby asserted.

A Preliminary Amendment is filed herewith.

Priority of foreign application No. 2002-348269 filed November 29, 2002 in Japan is claimed (35 U.S.C. §119).
 A certified copy of the above corresponding foreign application(s) is filed herewith.

This application is NOT to be published under 35 U.S.C. 122(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing.

The filing fee is calculated below:

**CLAIMS IN THE APPLICATION AFTER ENTRY OF
ANY PRELIMINARY AMENDMENT NOTED ABOVE**

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	18 - 20	= 0*
INDEP CLAIMS	2 - 3	= 0*
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

* If the difference is less than zero, enter "0".

SMALL ENTITY

RATE	FEES
	\$ 385
x 9 =	\$
x 43 =	\$
+ 145 =	\$
TOTAL	\$

**OTHER THAN A
SMALL ENTITY**

RATE	FEES
	\$ 770
x 18 =	\$
x 86 =	\$
+ 290 =	\$
TOTAL	\$ 770

Check No. 148756 in the amount of \$770.00 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

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